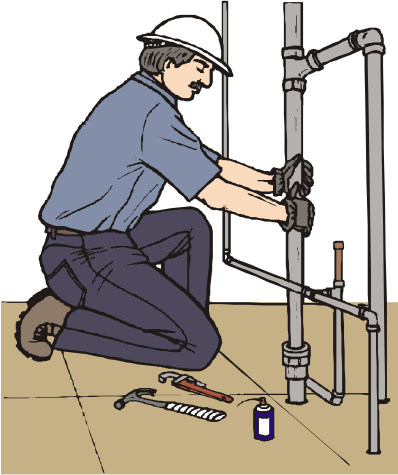


NOTICE OF PUBLIC HEARING ON PROPOSED CHANGES TO CHAPTER 25, RULES RELATING TO CERTIFICATION OF PUBLIC WATER SYSTEM OPERATORS



The Department of Health (DOH) will receive written comments and hold a public hearing on proposed changes to Hawaii Administrative Rules, Chapter 11-25, Rules Relating to Certification of Public Water System Operators. The topics and general description of the proposed changes to Chapter 25 are to:

1. Reinstate the requirement that water treatment plant operators (WTPOs) have a high school degree or GED to qualify for certification.
2. Require that operators have experience in operating water treatment plants to qualify for WTPO certification.
3. Require persons operating fluoridation equipment to receive board-approved training. This proposal does not require any water system to add fluoride to drinking water.
4. Require that a WTPO Grade 2 operator have two years of experience (including at least one year at a Class 2 plant).
5. Change some renewal procedures and fees, add definitions, and lower classifications for two types of plants.

The proposed changes will directly affect present and potential certified operators and may indirectly affect the general public.

The public hearing will be held on Oahu on April 9, 2002, at 3:30 p.m. in Room 215 of 919 Ala Moana Blvd., Honolulu.

Persons desiring to speak are asked to submit two copies of their statement before or at the hearing. Written statements will also be accepted until 4:30 p.m. on April 10, 2002, at the Safe Drinking Water Branch (SDWB) Oahu address noted below.

Copies of the proposed rules and documents explaining the proposed changes are available for review at the following locations:

Oahu SDWB, 919 Ala Moana Blvd., Room 308, Honolulu, 96814-4920, phone 586-4258, contact: Ann Zane.
Kauai DOH, District Health Office, 3040 Umi Street, Lihue, 96766, phone: 241-3323, contact: Jude Schwarze.
Maui DOH, District Health Office, 54 High Street, Wailuku, 96793, phone: 984-8234, contact Gordon Muraoka.
Hawaii DOH, Keakealani Building, 79-1020 Haukapila Street, Kealahou, 96750, phone: 322-1507, contact: Paul Okuna.
Internet www.state.hi.us/health

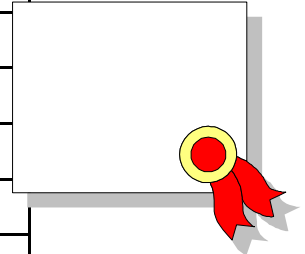
The proposed rules will also be mailed at no cost upon request. To obtain copies, call the Safe Drinking Water Branch at (808) 586-4258, write to its Oahu address above, or download the documents from the websites, stated above. Kauai residents may call the direct toll free number 274-3141 ext. 64258. Maui residents may call the direct toll free number 984-2400 ext. 64258. Big Island residents may call the direct toll free number 974-4000 ext. 64258. Molokai and Lanai residents may call toll free at 1-800-468-4644, ext. 64258.

For more information or if you have special needs due to disability or language, please contact Ann Zane of the Safe Drinking Water Branch at the above address or at (808) 586-4258 (voice) at least seven (7) days before the end of the public comment period or prior to the scheduled hearing.

EXAM RESULTS: NOVEMBER DISTRIBUTION SYSTEM OPERATOR CERTIFICATION

The 2nd 2001 Distribution System Operator (DSO) certification exams were held in November 2001 on Oahu, Maui, Kauai, and the Big Island. Thirty-five operators took the exam, and 15 passed for a passing rate of 43%. The breakdown by grade is as follows:

Grade	Examinees	Passed	Passing Rate
1	4	2	50%
2	11	4	36%
3	1	1	100%
4	19	8	42%
	35	15	43%



The breakdown by island is as follows. Oahu operators comprised the largest group sitting for the exam (16) and Big Island operators had the highest passing percentage (71%).

Island	Examinees	Passed	Passing Rate
Oahu	16	4	25%
Hawaii	7	5	71%
Kauai	6	4	67%
Maui	6	2	33%
	35	15	43%

Congratulations to those operators who passed the exam! Thirteen of the operators who passed the exam were taking it for the first time, while two who passed were taking it for the 2nd time. Eight of the operators who did not pass scored 65 or better, indicating they were very close to passing.

If you passed one of the early DSO certification exams given in 2000 with the one-week training, you must apply for certification by **December 31, 2002**. Operators applying after this date will have to retake the exam.

Please make note of upcoming **2002 operator certification exam dates**:

DSO certification exam	4/30/02	(applications were due by 1/30/02)
Water treatment plant operator (WTPO) certification exam	7/30/02	(applications due by 4/30/02)
DSO certification exam	10/29/02	(applications due by 7/29/02)

Please contact Ann Takushi Zane or Nora Macariola-See at 586-4258 if you would like a copy of the application form and exam registration form for either WTPO or DSO certification. You can also download these forms from the DOH SDWB website at: <http://www.hawaii.gov/health/eh/sdwb>.

Reminder: If your WTPO certification expires on 10/31/02, it must be renewed by 10/17/02. Renewal forms must be received by this date so that the Board of Certification can review any new courses for CEU approval.

DWSRF INTENDED USE PLAN FOR STATE FISCAL YEAR 2003

Drinking Water State Revolving Fund (DWSRF) Intended Use Plan for State Fiscal Year 2003



On April 1, 2002, the Honolulu Star Bulletin will publish a public notice requesting comments on the Intended Use Plan (IUP) for the Drinking Water State Revolving Fund (DWSRF) for State Fiscal Year (SFY) 2003.

The DWSRF program provides low-interest loans to help public water systems improve their infrastructure. The Hawaii DWSRF program has currently issued over \$12 million in loans to the Counties of Hawaii, Maui and Kauai and has made further commitment for over \$9 million to the Counties of Hawaii and Kauai. The DWSRF program is also working with the City and County of Honolulu, Board of Water Supply for further project commitments.

The Intended Use Plan (IUP) for State Fiscal Year (SFY) 2003 will be available for review and comment from **April 1, 2002, to April 30, 2002**, at the locations listed below. The program expects to receive approximately \$8.1 million from the 2002 Federal Fiscal Appropriation. About \$5.6 million of the grant will be targeted for low-interest loan funds to support Public Water Systems (PWSs) with compliance and infrastructure needs. The remaining \$2.5 million will assist in managing the program and supporting other Safe Drinking Water Branch activities. This grant will bring the available loan fund to approximately \$29 million.

If anyone is interested in reviewing the DWSRF Intended Use Plan for SFY 2003 or has comments or questions, please contact Ms. Denise Dang at the Safe Drinking Water Branch at (808) 586-4258 by **April 30, 2002**.

Oahu

Safe Drinking Water Branch
State Department of Health
919 Ala Moana Blvd., Rm 308
Honolulu, Hawaii 96814
Telephone: (808) 586-4258
Contact: Denise Dang

Kauai

District Health Office
Department of Health
3040 Umi Street
Lihue, Hawaii 96766
Telephone: (808) 241-3323
Contact: Jude Schwarze

East Hawaii

Environmental Health Facility
Department of Health
1582 Kamehameha Avenue
Hilo, Hawaii 96720
Call or contact Oahu Branch
for any questions or concerns.

West Hawaii

Department of Health
Keakealani Building
79-7595 Haukapila St., Rm. 110
Kealahou, Hawaii 96750
Telephone: (808) 322-1507
Contact: Paul Okuna

Maui

District Health Office
Department of Health
54 High Street
Wailuku, Hawaii 96793
Telephone: (808) 984-8234
Contact: Gordon Muraoka



Public Water Systems Operator & Management Training Courses

**Spring 2002: Statewide, one-day workshops
for professional development and CEU credit**

Sponsored by:
**Hawaii Department of Health, Safe Drinking Water Branch,
and the U.S. Environmental Protection Agency**

Presented by:
Rural Community Assistance Corporation

Public drinking water system operations, maintenance, supervisory, and managerial personnel are invited to attend and participate in the one-day professional development workshops scheduled for locations around the state.

Three different workshops are being offered around the state from February through June 2002 for Continuing Education Credits (CEUs) for all water system personnel. Each workshop is designed to provide five training contact hours. Note: These workshop topics will change after June 2002.

One workshop primarily for supervisory & managerial staff and other interested personnel, will focus on **TECHNICAL, MANAGERIAL AND FINANCIAL CAPACITY AND THE WELLHEAD PROTECTION PROGRAM**. The emphasis will be placed upon awareness of the Capacity Demonstration and Evaluation procedures and improving TMF capacity in your water system. The Wellhead Protection Program will also be highlighted.



Where/when: TMF Capacity and Wellhead Protection Workshop

Hilo, Environmental Health Facility - March 14, 2002 *	Wailuku, State Office Building - May 14, 2002 *
Lihue, Kauai War Memorial Conv. Hall - April 25, 2002 *	Keahole-Kona, NELHA Conference Rm. - June 4, 2002*

A second workshop for water treatment operators and others interested in learning about water treatment will focus on **WATER TREATMENT PROCESS MONITORING AND CONTROL**. The emphasis will be on effective process monitoring, control and treatment optimization. Automated water treatment monitoring and control options are to be highlighted.



Where/when: Treatment Process Monitoring and Control

Wailuku, State Office Building - March 12, 2002 *	Lihue, Kauai War Memorial Conv. Hall - May 7, 2002 *
Pearl City, DOH Laboratory Facility - March 20, 2002 *	Wailuku, State Office Building - May 22, 2002 *
Hilo, Environmental Health Facility - April 4, 2002 *	Kaunakakai, Kulana 'Oiwī - June 3, 2002 *
Kaunakakai, Kulana 'Oiwī - April 15, 2002 *	Pearl City, DOH Laboratory Facility - June, 2002 * (TBA)

A third workshop for distribution system operators, treatment operators and other interested personnel will focus on **MONITORING REQUIREMENTS OF THE SAFE DRINKING WATER ACT**. The emphasis will be on awareness of required monitoring, sampling frequency, analytical and reporting requirements. Special sampling such as repeat sampling, Phase II & V sampling, and lead & copper sampling will be included.



Where/when: MONITORING REQUIREMENTS OF THE S.D.W.A.

Keahole-Kona, NELHA Conference Rm. - March 15, 2002 *	Lihue, Kauai War Memorial Conv. Hall - May 21, 2002 *
Wailuku, State Office Building - March 27, 2002 *	Kaunakakai, Kulana 'Oiwī - June 10, 2002 *
Pearl City, DOH Laboratory Facility - April 2, 2002 *	Keahole-Kona, NELHA Conference Rm.- June 18, 2002 *
Wailuku, State Office Building - April 17, 2002 *	Pearl City, DOH Laboratory Facility - June, 2002 * (TBA)
Lihue, Kauai War Memorial Conv. Hall - April 18, 2002 *	
Kaunakakai, Kulana 'Oiwī - April 22, 2002 *	
Hilo, Environmental Health Facility - April 24, 2002 *	
Pearl City, DOH Laboratory Facility - May 16, 2002 *	

*** Time: 9:30 a.m. to 3:30 p.m. - all workshops/locations.**
Note: TBA - To be announced in a later update of this schedule.

The number of participants in some locations may be limited by classroom capacity. First preference to attend will be given according to earliest date of registration; once class capacity is reached, registration will be closed.

There is a required, non-refundable registration fee of \$20.00 for each person to attend each workshop. NOTE: A bank cashier's check or postal money order made payable to the "State of Hawaii," accompanying the registration form below, are the only acceptable methods of payment. Requisitions, purchase orders, personal checks or cash will not be accepted. The deadline for workshop registration is a postmark of not less than ten days before the scheduled date of the particular workshop .**

For more information contact Glenn Johansen at (808) 896-3886, or send e-mail to gjohanse@rcac.org. Completed registration must be mailed with fee payment. *Hawaii State agencies: call for registration fee invoice instructions.*

Certified Operators: Don't miss the opportunity to earn the CEUs needed before the deadline to reapply for certification sneaks up on you. Register now!

This registration form may be duplicated.

**-----
RCAC WORKSHOP REGISTRATION FORM**

Desired workshop title:_____

Workshop location and date:_____

Name:_____ **Work phone:**_____

Organization:_____

Public Water System ID Number:_____ **and Name (if different from above)**

P.W.S. Name:_____

Mailing address:_____
(Work) _____

Fax number:_____ **E-mail address:**_____

Check here: [] \$20.00 registration fee payable to "State of Hawaii" enclosed.**
(per person, per workshop)

Bank cashier's check or postal money order number:_____ (no personal checks)

Mail this form with fee payment to: RCAC Workshop Registration
(at least ten days in advance) 234 Waianuenue Ave., Suite 107
Hilo, Hawaii 96720

This time last year, drinking water quality issues were primarily related to trace contaminant prevention and removal. Since September 11, a threat of intentional contamination has emerged. Security of source water, treatment facilities, and distribution systems is a concern in Hawaii, as it is nationwide. At the same time, lower groundwater levels, changing weather patterns, and population growth continue to drive the need for developing new water supplies.

The theme for the 28th Annual, Hawaii Section Conference is Exploring Development Opportunities for Safe Water. The conference will be held April 30 and May 1-3, at the Renaissance Ilikai Hotel, and offer a strong technical program relating to these important issues. We are fortunate to have great participation from speakers in Hawaii as well as mainland speakers from Alaska to Florida.

Evan Dobelle, University of Hawaii President, will deliver the keynote address. Lyndon B. Stovall, President-Elect of the AWWA, will represent our national association. Frank Delima, will be guest speaker at the Wednesday luncheon, and is sure to take the edge off the technical aspects of our conference.

Glenn Johansen and Brian Phillips of Rural Community Assistance Corporation will conduct a pre-conference workshop, Treatment Technologies for Contaminant Removal, on April 30, and 0.6 CEUs are available for attendees.

The teamwork, skill, and agility of our pipe tapping teams will display their talent and possibly produce another national champion like last year's women's team. Every agency is welcome to enter its best in Wednesday's Ono Water Contest.

There is also an opportunity to see friends, renew acquaintances, and socialize. This year's golf tournament will be held at Mililani Golf Course on Friday, May 3, with the proceeds going to Water for People. For the non-golfers, tennis or a field trip to the Board of Water Supply's Honouliuli Water Recycling Facility, is available.

As a member of the Hawaii Section of the AWWA, this is your conference. We look forward to your participation and support.



Woodie Mark Muirhead
Chair, 28th Annual Conference
AWWA Hawaii Section

For more information or to register for the conference, please contact Lorrie Shiraishi at (808) 527-5270 or (808) 527-5123 (fax) or Thelma Kimura at (808) 532-6516 or (808) 550-9069 (fax).

The Water Spot 2002 is published by the Safe Drinking Water Branch, Environmental Management Division of the Hawai'i State Department of Health and is distributed to water purveyors, water system operators, staff, consultants, and other interested parties.

*The Water Spot 2002 may also be viewed on the Safe Drinking Water Branch's web site at:
<http://www.hawaii.gov/health/eh/sdwb>*

Please send your
suggestions, ideas,
questions or
comments to:

THE WATER SPOT 2002
Safe Drinking Water Branch
State Department of Health
919 Ala Moana Blvd., Room 308
Honolulu, Hawaii 96814

OR

Fax us at (808) 586-4370, Attn: "THE WATER SPOT 2002"

SDWB WEB SITE:

<http://www.hawaii.gov/health/eh/sdwb>

HISWAP WEB SITE:

Currently under Construction



BENJAMIN J. CAYETANO
Governor of Hawaii

BRUCE S. ANDERSON, Ph.D., M.P.H.
Director of Health

GARY GILL
Deputy Director for
Environmental Health

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Environmental Management Division
Hawai'i Department of Health
919 Ala Moana Boulevard, Room 308
Honolulu HI 96814

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